

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| S1    | 214346 | "printed circuit board"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 18:29 |
| S2    | 514    | S1 and (encrypt\$5 near4 key)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 18:29 |
| S3    | 77     | S2 and (encrypted near5 "encryption key")                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 18:30 |
| S4    | 38     | S3 and (display near5 (unit or device))                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 18:31 |
| S5    | 17     | S4 and (((encryption or decryption) adj1 key) and (authenticat\$5 adj1 key)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 18:37 |
| S6    | 11     | S5 and (encrypted adj1 key)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 18:39 |
| S7    | 0      | S5 and " hdcp "  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 18:46 |
| S8    | 18     | S1 and " hdcp "  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 18:56 |
| S9    | 2      | "6468160".PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 18:59 |
| S10   | 2      | "5237610".PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 19:17 |

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| S11 | 2      | "6014745".PN.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/08 19:18 |
| S12 | 5      | "6061451".PN.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/08 19:20 |
| S13 | 2      | "6085323".PN.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/08 19:20 |
| S14 | 2      | "6584552".PN.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/08 19:20 |
| S15 | 214346 | "printed circuit board"                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:49 |
| S16 | 76     | S15 and (stor\$5 near6 (encrypted near5 key))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 11:54 |
| S17 | 10     | S15 and (stor\$5 near6 (encrypted adj1 key))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:07 |
| S18 | 5704   | ((authentication and encryption) near5 key)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:08 |
| S19 | 201    | S18 and (stor\$5 near5 (encrypted adj1 key))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:19 |
| S20 | 14     | S19 and (retriev\$6 near5 (encrypted adj1 key)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:14 |

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| S21 | 93    | S19 and (decrypt\$6 near5 (encrypted adj1 key))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:17 |
| S22 | 81    | S21 not S20  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:17 |
| S23 | 4     | S22 and (destro\$5 near5 key)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:17 |
| S24 | 161   | S19 and (secur\$5 near5 stor\$6)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:19 |
| S25 | 14    | S24 and ((one-time or disposable or "one time") near5 key) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:20 |
| S26 | 4     | S21 and ((one-time or disposable or "one time") near5 key) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:41 |
| S27 | 4     | S26 not S23  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:39 |
| S28 | 14946 | S15 and (display near3 (device or unit))                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:41 |
| S29 | 6     | S28 and (stor\$5 near5 "encrypted key")                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:40 |
| S30 | 618   | (stor\$5 near5 "encrypted key")                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 13:59 |

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| S31 | 30  | S30 and ((one-time or disposable or "one time") near5 key)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 13:42 |
| S32 | 70  | S28 and ((authentication and encryption) near5 key)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:42 |
| S33 | 59  | S32 and (encryption near5 (algorithm or protocol))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:47 |
| S34 | 16  | S33 and "encrypted key"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:47 |
| S35 | 3   | ("printed circuit board" same (stor\$5 near5 "encryption key")) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:51 |
| S36 | 101 | ("printed circuit board" and (stor\$5 near5 "encryption key"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:52 |
| S37 | 0   | S36 and " tmds "  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:53 |
| S38 | 64  | S36 and (decrypt\$5 near3 key)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:53 |
| S39 | 30  | S38 and ((destroy\$5 or eras\$5) near5 key)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 12:54 |
| S40 | 30  | S38 and ((destroy\$5 or eras\$5 or terminat\$5) near5 key)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 13:03 |

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| S41 | 0   | S31 and S40                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 13:03 |
| S42 | 24  | Hdcp near10 authenticat\$5             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 13:42 |
| S43 | 79  | S30 and (authentication adj1 key)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 13:59 |
| S44 | 29  | S43 and (authenticat\$5 near5 request) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 15:47 |
| S45 | 0   | S44 and (digital near5 radio)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 14:03 |
| S46 | 5   | S15 and (dvi adj1 interface)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 14:46 |
| S47 | 107 | dvi adj1 interface                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 15:47 |
| S48 | 29  | S47 and " tmds "                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:13 |
| S49 | 0   | S47 and (master adj1 block)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:48 |
| S50 | 2   | "5481610".pn.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:48 |

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| S51 | 1188  | ((different or multiple or number or couple) near5 (encryption adj1 (protocol or algorithm))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 11:30 |
| S52 | 113   | S51 and (display near5 (unit or circuit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 11:42 |
| S53 | 1     | S52 and hdcp  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 11:43 |
| S54 | 13    | S52 and (stor\$5 near5 (encrypted adj1 key))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 08:23 |
| S55 | 2     | S52 and ((select\$5 or choos\$5) near5 (encrypted adj1 key))                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 11:44 |
| S56 | 10868 | (multiple or few or several) adj1 key   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 09:03 |
| S57 | 452   | S56 and (display adj1 (unit or circuit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 09:13 |
| S58 | 10    | S57 and (encrypted adj1 key)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 09:14 |
| S59 | 1460  | S56 and (display adj1 (device or unit or circuit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 09:13 |
| S60 | 89    | S59 and (encrypted adj1 key)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 13:08 |

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| S61 | 1    | S60 and ((select\$5 or choos\$5 or pick\$5) near5 (encryption near3 protocol))                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 09:19 |
| S62 | 37   | S60 and ((select\$5 or choos\$5 or pick\$5) near5 (encryption near3 algorithm))               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 09:22 |
| S63 | 37   | S62 not S61   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 09:20 |
| S64 | 313  | S56 and (encrypted adj1 key)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 09:22 |
| S65 | 48   | S64 and ((select\$5 or choos\$5 or pick\$5) near5 (encryption near3 algorithm))               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 09:22 |
| S66 | 11   | S65 not S63   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 09:22 |
| S67 | 8668 | (encrypt\$5 near5 (encryption adj1 key))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 13:08 |
| S68 | 1188 | ((different or multiple or number or couple) near5 (encryption adj1 (protocol or algorithm))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 13:09 |
| S69 | 487  | S67 and S68   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 13:09 |
| S70 | 69   | S69 and (select\$5 near5 (encryption adj1 (algorithm or protocol)))                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 09:44 |

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| S71 | 261 | (encrypted adj1 key) and (select\$5 near5 (encryption adj1 (algorithm or protocol))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 09:47 |
| S72 | 28  | S71 and (stor\$5 near5 (encrypted adj1 key))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 09:57 |
| S73 | 1   | S71 and (stor\$5 near5 (encrypted adj1 key)) and tmds                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 09:58 |
| S74 | 1   | S71 and (stor\$5 near5 (encrypted adj1 key)) and hdcp                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 09:58 |
| S75 | 4   | (stor\$5 near5 (encrypted adj1 key)) and hdcp  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 09:58 |
| S76 | 3   | S75 not S74  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 09:59 |
| S77 | 20  | S72 and (decrypt\$5 near5 (encrypted adj1 key))                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 10:00 |
| S78 | 19  | S77 not S75  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 10:00 |